

Takeshi Ikenaga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1927082/publications.pdf>

Version: 2024-02-01

73
papers

228
citations

1683354

5
h-index

1588620

8
g-index

75
all docs

75
docs citations

75
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Completeness-aware Transmission Control for Large Spatio-Temporal Data Retention. , 2022, , .		2
2	Efficient Data Diffusion and Elimination Control Method for Spatio-Temporal Data Retention System. IEICE Transactions on Communications, 2021, E104.B, 805-816.	0.4	3
3	Transmission Control Method for Data Retention Taking into Account the Low Vehicle Density Environments. IEICE Transactions on Information and Systems, 2021, E104.D, 508-512.	0.4	3
4	An Approach for Identifying Malicious Domain Names Generated by Dictionary-Based DGA Bots. IEICE Transactions on Information and Systems, 2021, E104.D, 669-672.	0.4	0
5	Adaptive Server and Path Switching for Content Delivery Networks. IEICE Transactions on Information and Systems, 2020, E103.D, 2389-2393.	0.4	2
6	Study on Autonomous Outing Support Service for the Visually Impaired. Advances in Intelligent Systems and Computing, 2020, , 713-722.	0.5	2
7	On-Demand Transmission Interval Control Method for Spatio-Temporal Data Retention. Advances in Intelligent Systems and Computing, 2020, , 319-330.	0.5	3
8	Path Switching Schedulers for MPTCP Streaming Video. , 2019, , .		2
9	Adaptive Server and Path Switching Scheme for Content Delivery Network. , 2019, , .		2
10	TCP Using Adaptive FEC to Improve Throughput Performance in High-Latency Environments. IEICE Transactions on Communications, 2019, E102.B, 537-544.	0.4	2
11	A Dynamic Channel Switching for ROD-SAN. IEICE Transactions on Information and Systems, 2019, E102.D, 920-931.	0.4	1
12	Autonomous Data Transmission Control Based on Node Density for Multiple Spatio-Temporal Data Retention. , 2018, , .		2
13	Estimating the Randomness of Domain Names for DGA Bot Callbacks. IEEE Communications Letters, 2018, 22, 1378-1381.	2.5	8
14	Improving TCP throughput using forward error correction*. IEICE Communications Express, 2017, 6, 28-33.	0.2	1
15	Multipath TCP path schedulers for streaming video. , 2017, , .		4
16	Regional InfoHubs by vehicles. , 2016, , .		8
17	ROD-SAN: Energy-Efficient and High-Response Wireless Sensor and Actuator Networks Employing Wake-Up Receiver. IEICE Transactions on Communications, 2016, E99.B, 1998-2008.	0.4	17
18	Radio-On-Demand Sensor and Actuator Networks (ROD-SAN): System Design and Field Trial. , 2015, , .		14

#	ARTICLE	IF	CITATIONS
19	On demand routing scheme for real-spatial information based group communication. , 2015, , .		3
20	A New Approach to Identify User Authentication Methods toward SSH Dictionary Attack Detection. IEICE Transactions on Information and Systems, 2015, E98.D, 760-768.	0.4	0
21	Adaptive contention window control scheme for dense IEEE802.11 wireless LANs. , 2015, , .		3
22	Performance evaluation of multi-hop communication with a dynamic channel switching scheme in ROD-SAN. , 2015, , .		1
23	A flow-based detection method for stealthy dictionary attacks against Secure Shell. Journal of Information Security and Applications, 2015, 21, 31-41.	1.8	14
24	Transmission Channel Switching Based on Channel Utilization in ROD-SAN. Communications in Computer and Information Science, 2015, , 129-138.	0.4	2
25	Expiration Timer Control Method for QoS-Aware Packet Chunking. , 2014, , .		0
26	Dynamic transmission control to save power considering communication quality. , 2014, , .		0
27	Station Reassociation Scheme for Wireless Green Networking. Procedia Computer Science, 2014, 32, 1147-1153.	1.2	0
28	Radio-On-Demand Sensor and Actuator Networks (ROD-SAN): System Design and Field Trial. , 2014, , .		0
29	Reliable Transmission with Multipath and Redundancy for Wireless Mesh Networks. Lecture Notes in Computer Science, 2014, , 755-767.	1.0	1
30	A Self-adaptive Reliable Packet Transmission Scheme for Wireless Mesh Networks. Lecture Notes in Computer Science, 2014, , 781-793.	1.0	0
31	Performance Evaluation of Transmission Order Control on Relay Nodes in Multi-hop Wireless Networks. , 2013, , .		0
32	Identifying User Authentication Methods on Connections for SSH Dictionary Attack Detection. , 2013, , .		3
33	Redundancy control and duplicate ACK suppression methods for TCP with FEC. , 2013, , .		1
34	Station aggregation scheme considering channel interference for radio on demand networks. , 2013, , .		2
35	A Design and Prototyping of In-Network Processing Platform to Enable Adaptive Network Services. IEICE Transactions on Information and Systems, 2013, E96.D, 238-248.	0.4	5
36	Autonomous dynamic transmission scheduling based on neighbor node behavior for multihop wireless networks. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
37	Splitting TCP Connections Adaptively Inside Networks. IEICE Transactions on Information and Systems, 2012, E95-D, 542-545.	0.4	3
38	SSH Dictionary Attack Detection Based on Flow Analysis. , 2012, , .		8
39	Multiple Station Aggregation Procedure for Radio-On-Demand WLANs. , 2012, , .		4
40	Transparent caching scheme on advanced relay nodes for streaming services. , 2012, , .		1
41	Performance Evaluation of the Transmission Control Protocols with the Dynamic Link Control Scheme for Power Saving. , 2012, , .		2
42	Centralized association management for Radio-On-Demand Networks. , 2011, , .		2
43	A simple priority control mechanism for performance improvement of Mobile Ad-hoc Networks. , 2011, , .		2
44	Performance Evaluation of Power Saving Scheme for Wireless LAN with Station Aggregation. , 2011, , .		3
45	Effectiveness of priority and path control schemes for grid applications. , 2011, , .		0
46	Routing Metric Based on Node Degree for Load-Balancing in Large-Scale Networks. , 2011, , .		2
47	Effects of routing granularity on communication performance in OpenFlow networks. , 2011, , .		3
48	Adaptive network services on advanced relay nodes. , 2011, , .		0
49	Power saving scheme with low-utilization station aggregation for Radio-On-Demand Networks. , 2011, , .		5
50	Disjoint Path Routing for Multi-Channel Multi-Interface Wireless Mesh Network. International Journal of Computer Networks and Communications, 2011, 3, 165-178.	0.3	3
51	Dynamic transmission capacity control schemes for power saving using a mixture of the history and the latest information. , 2010, , .		4
52	An effective simple method to reduce bandwidth usage over an access link in IPTV multicast delivery services. , 2010, , .		0
53	Performance Evaluation of Multi-Rate Communication in Wireless LANs. , 2010, , .		11
54	A network reconfiguration scheme against misbehaving nodes. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
55	Performance Evaluation of Priority and Path Control Schemes for Grid Applications. , 2010, , .		0
56	Advanced Relay Nodes for Adaptive Network Services - Concept and Prototype Experiment. , 2010, , .		6
57	Compressing Packets Adaptively Inside Networks. IEICE Transactions on Communications, 2010, E93-B, 501-515.	0.4	6
58	Performance Evaluation of Power Saving Scheme with Dynamic Transmission Capacity Control. , 2009, , .		15
59	Path selection scheme for traffic load distribution considering the characteristics of network topology. , 2009, , .		3
60	Split connection scheme for session-based group communication. , 2009, , .		1
61	Compressing Packets Adaptively Inside Networks. , 2009, , .		6
62	Connection control methods in session migration between access terminals. , 2009, , .		0
63	Streaming Media Caching on Advanced Relay Nodes. , 2009, , .		0
64	Development of Single Sign-On System with Hardware Token and Key Management Server. IEICE Transactions on Information and Systems, 2009, E92-D, 826-835.	0.4	3
65	Performance Evaluation of Disjoint Path Routing for Multi-interface Multi-channel Wireless Mesh Network. , 2008, , .		2
66	Development of Single Sign-On System with Hardware Token and Key Management Server. , 2007, , .		3
67	Adaptive Multi-Class QoS Routing Algorithm for Dynamic Traffic Engineering. , 2006, , .		1
68	Increasing the network performance using multiple tables based QoS routing with load balance. , 2005, , .		2
69	Multi-class QoS routing strategies based on the network state. Computer Communications, 2005, 28, 1348-1355.	3.1	6
70	Performance evaluation of TCP under dynamic allocation scheme for down-link transmission rate in W-CDMA systems. Wireless Communications and Mobile Computing, 2004, 4, 223-232.	0.8	0
71	<title>Performance evaluation of TCP under dynamic allocation scheme for down link transmission rate in W-CDMA systems</title>. , 2002, 4869, 125.		0
72	<title>Novel buffer management scheme to moderate negative effects between TCP and UDP</title>. , 2001, , .		0

#	ARTICLE	IF	CITATIONS
73	Management and Realization of SLA for Providing Network QoS. Lecture Notes in Computer Science, 2001, , 398-408.	1.0	3